



2152

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S. Bond
10/22/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yunzhou Li
Serial No. : 09/362,521
Filed : July 28, 1999
Title : BA386 SHAPING PIM MULTICAST

Art Unit : 2152
Examiner : Prieto, Beatriz

RECEIVED

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Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

RESPONSE

In response to the action mailed June 12, 2002, please amend the application as follows:

In the claims:

Please cancel claims 8, 14, and 21

Please amend claims 1, 13 and 17 as follows:

Abstract

(Amended) 1. A method of multicast routing, comprising:
receiving link state advertisements from routers in a network; and
constructing a multicast routing table and a unicast routing table from the received link
state packets, the tables corresponding to a short path tree through multicast routers.

Abstract

(Amended) 13. A method of multicast routing, comprising:
receiving MOSPF (Multicast Open Short Path First) link state advertisements from
routers in a network;
constructing a multicast routing table and a unicast routing table from the received
link state packets, the multicast routing table correlating addresses of destination multicast
capable routers with addresses of multicast capable routers on a short path tree of multicast
capabel routers; and

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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